

DPD-5201-59

30 July 1959

MEMORANDUM FOR: Director of Materiel, DPD

SUBJECT : Photographic Equipment Malfunctions

REFERENCE : Staff Meeting Minutes, 14 Oct. 1958, dtd 16 Oct. 1958

1. During the period 1 July 1959 through 30 July 1959, there were a total of twenty-two (22) missions reported flown using photographic equipment. Equipments malfunctioned on six (6) of these missions giving an overall effectiveness of 72.7%.

2. Equipment reliability for the above referenced period was:

	<u>A-1 Conf.</u>	<u>A-2 Conf.</u>	<u>B Conf.</u>	<u>Trackers</u>
Missions Flown	0	0	7	22
Malfunctions	0	0	1	5
Per Cent Eff.	0	0	85.7%	77.3%

3. Tracker Malfunctions: Reasons for two (2) tracker malfunctions were undetermined and no report of reason has been received to this time. Two (2) malfunctions were due to metering switch failures and switches were replaced. One (1) malfunction was due to film sticking to film guides and this is an indication that it may have been poor pre-flight or personnel error.

4. Replacements for [] of P&E are trained and should be place (pending security clearance) by 15 August 1959. This should make an improvement in the tracker malfunction return.

5. B Configuration: Failure was due to tearing of film about five (5) or six (6) inches from film splice. Reason for tearing has been undetermined. Although this has been considered a malfunction in the report, operationally the mission was considered 100% successful.

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Major, USAF

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Orig - MAT 3 - DB
2 - MAT 4 - RI

25 YEAR RE-REVIEW